



CPC
PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IFW

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/977,710	
	Filing Date	10/15/2001
	First Named Inventor	Brian William Kroeger
	Art Unit	2634
	Examiner Name	Chieh M. Fan
Attorney Docket Number	WWS 97-006 DIV (IBIQ-49237)	
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Request for Certificate of Correction
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Form PTO/SB/44
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	- Return Postcard
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

Certificate of Correction
JUN 26 2006

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

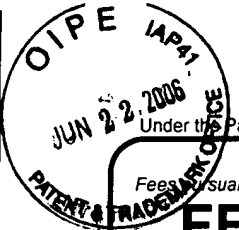
Firm Name	Pietragallo, Bosick & Gordon LLP		
Signature	<i>Robert P. Lenart</i>		
Printed name	Robert P. Lenart, Esq.		
Date	June 20, 2006	Reg. No.	30,654

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Marlene E. Lacanic</i>		
Typed or printed name	Marlene E. Lacanic	Date	June 20, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
100.00**Complete if Known**

Application Number	09/977,710
Filing Date	October 15, 2001
First Named Inventor	Brian William Kroeger
Examiner Name	Chieh M. Fan
Art Unit	2634
Attorney Docket No.	WWS 97-006 DIV (IBIQ-49237)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 500859 Deposit Account Name: Pietragallo, Bosick & Gordon LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction

Fees Paid (\$)

\$100.00

SUBMITTED BY

Signature	<u>Robert P. Lenart</u>	Registration No. (Attorney/Agent)	30,654	Telephone	412-263-4399
Name (Print/Type)	Robert P. Lenart, Esq.			Date	June 20, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. / Patent No. : 09/977,710 / 6,895,060 B2
Applicants : Brian William Kroeger
Filed / Granted : October 15, 2001 / May 17, 2005
Title : ADAPTIVE WEIGHTING METHOD FOR
: ORTHOGONAL FREQUENCY DIVISION
: MULTIPLEXED SOFT SYMBOLS USING
: CHANNEL STATE INFORMATION ESTIMATES
TC/A.U. : 2634
Examiner : Chieh M. Fan
Docket No. : WWS 97-006 DIV (IBIQ-49237)
Customer No. : 29694

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO ERRORS
(37 CFR 1.322(a)) AND FOR APPLICANTS' ERRORS (37 CFR 1.323(a))

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 20, 2006

Sir:

Pursuant to the provisions of 37 CFR Section 1.322(a) and 1.323(a), Assignee, iBiquity Digital Corporation, submits herewith a Request for Certificate of Correction for the above-referenced issued patent. The errors outlined in the attached "Certificate of Correction" were made by the U.S. Patent and Trademark Office and by the Applicants.

Please charge the fee of \$100.00 for the Certificate of Correction of Applicants' errors to Deposit Account No. 500859. Please charge any underpayment or credit any overpayment to Deposit Account No. 500859.

Respectfully submitted,

Robert P. Lenart

Robert P. Lenart, Esq.
Attorney for Applicants
Registration No. 30,654
Pietragallo, Bosick & Gordon LLP
One Oxford Centre, 38th Floor
301 Grant Street
Pittsburgh, PA 15219
Telephone No. 412-263-4399
Facsimile No. 412-261-0915

6/23/2006 BABRAHA1 00000003 500859 6895060
FC:1811 100.00 DA

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,895,060 B2
APPLICATION NO.: 09/977,710
ISSUE DATE : May 17, 2005
INVENTOR(S) : Brian William Kroeger; Denise Maureen Cammarata

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

(74) *Attorney, Agent, or Firm*

"Pierragallo" should read --Pietragallo--

Column 3, Line 18

Equation (4) should appear as follows:

$$\hat{a}_k = \sqrt[4]{2 \cdot (E\{|y|^2\})^2 - E\{|y|^4\}}$$

Column 5, Line 1

Equation (12) should appear as follows:

$$S = (a + n_1) \cdot (a \cdot e^{j\phi} + n_2)$$

Column 7, Line 48

At the beginning of Equation (25), delete "ti"

Column 8, Line 32

"(27)" should read --(28)--

Column 9, Line 4

After "46", insert --which--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Robert P. Lenart, Esq.
Pietragallo, Bosick & Gordon LLP
301 Grant Street, 38th Floor
Pittsburgh, PA 15219

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,895,060 B2
APPLICATION NO.: 09/977,710
ISSUE DATE : May 17, 2005
INVENTOR(S) : Brian William Kroeger; Denise Maureen Cammarata

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

(74) *Attorney, Agent, or Firm*
"Pierragallo" should read --Pietragallo--

Column 3, Line 18
Equation (4) should appear as follows:

$$\hat{a}_k = \sqrt[4]{2 \cdot (E\{|y|^2\})^2 - E\{|y|^4\}}$$

Column 5, Line 1
Equation (12) should appear as follows:

$$S = (a + n_1) \cdot (a \cdot e^{j\phi} + n_2)$$

Column 7, Line 48
At the beginning of Equation (25), delete "ti"

Column 8, Line 32
"(27)" should read --(28)--

Column 9, Line 4
After "46", insert --which--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Robert P. Lenart, Esq.
Pietragallo, Bosick & Gordon LLP
301 Grant Street, 38th Floor
Pittsburgh, PA 15219

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.